

**PERMIT APPLICATION NUMBER: NRS#03.290**

**APPLICANT:** B S & J Enterprises  
1836 Longview Drive  
Sevierville, Tennessee 37876  
(865) 428-0108

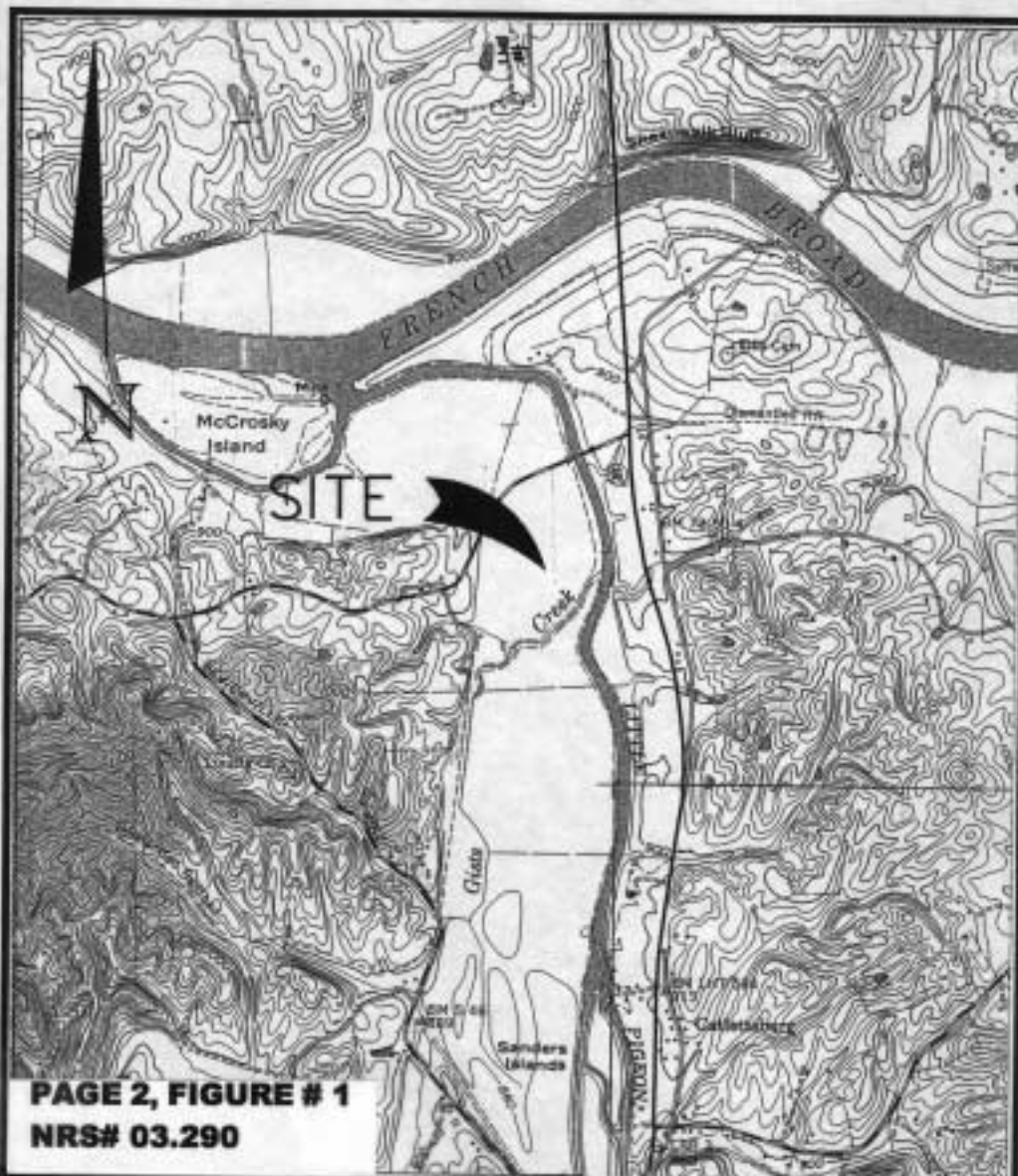
**LOCATION:** The proposed project is located near Catlettsburg, along Little Pigeon River between Miles 0.5 – 1.1L and at Gists Creek between Miles 0.0-0.3L, opposite Little Pigeon River 1.1L, Sevier County, Tennessee.

**WATERSHED DESCRIPTION:** Little Pigeon River and Gists Creek located within the Lower French Broad River watershed. The immediate area of the project is adjacent to industrialized zone. Generally for both channels the bottoms consist of grayish-brown silty clay soil mix with sand, gravel, and some hand size river rock. Trees normally do not extend more than a few feet back from the top of the stream bank. The existing vegetation past the tree line consists of wild pasture mix and some annual grasses.

**DESCRIPTION:** The project will consist of stabilizing eroding banks on the north and west sides of Little Pigeon River and Gist Creek. The total bank stabilization for both the creek and the river sections will be approximately 2000 linear feet. The proposed work includes repair and armoring of unstable bank toe(s), grading of eroded banks, placement of riprap, geotextile fabric and live (tree) stakes according to United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) specifications. The applicant shall reestablish/improve a riparian zone with a mixture of native plant species chosen from the USDA/NRCS Riparian Forest Buffer guidelines. Trees shall be root balled and have a trunk diameter of 1 to 2 inches. The trees shall be maintained to ensure a survival rate of 80% for a five-year period following the planting. Trees shall replanted as necessary to maintain this survival rate.

**PERMIT COORDINATOR:** Dorsey Horne, STATE OF TENNESSEE, Department of Environment and Conservation, Division of Water Pollution Control, 7<sup>th</sup> Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

**USGS QUAD: DOUGLAS DAM, TENNESSEE 156-NE**



SCALE:  
1:24,000

DATE:  
11/24/2003

PROJECT NO:  
030107-1D

**LOCATION MAP - U.S.G.S.**  
DOUGLAS DAM QUADRANGLE, TENN.

**B S & J ENTERPRISES  
CONCRETE PLANT**  
DISTRICT 07, SEVIER COUNTY, TENNESSEE

**VISION**  
ENGINEERING AND DEVELOPMENT SERVICES, INC.  
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